| _ | ndex | <b>-</b> |  |
|---|------|----------|--|
|   |      |          |  |

| Application No. |
|-----------------|
|                 |

09/919,425

Examiner

Douglas B Blair

Applicant(s)

JANNU ET AL.

Art Unit

2142

✓ Rejected= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

|                                                  |                                                                                                                                                 | <u> </u>                              | <u> </u> |          |                                                  | -                                                | J            |          |          | <u></u>         |  |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------|----------|--------------------------------------------------|--------------------------------------------------|--------------|----------|----------|-----------------|--|
| Cla                                              | aim                                                                                                                                             | Date                                  |          |          |                                                  | Δ                                                |              |          |          |                 |  |
| - O.                                             | !                                                                                                                                               |                                       | П        | Τ        | T                                                | T                                                | Ť            | Т        | Т        | $\vdash$        |  |
| <del>-</del>                                     | Original                                                                                                                                        | 8                                     |          |          |                                                  |                                                  |              |          | 1        | 1 1             |  |
| Final                                            | įġ                                                                                                                                              | 9/14/04                               |          |          |                                                  |                                                  |              |          |          | 1 1             |  |
| "                                                | Ō                                                                                                                                               | 9                                     |          | ]        |                                                  |                                                  |              |          |          |                 |  |
|                                                  |                                                                                                                                                 | 1                                     | -        |          | $\vdash$                                         | ┼                                                | ╁╌           | ├─       | ╁        | $\vdash$        |  |
| ļ                                                |                                                                                                                                                 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | $\vdash$ | $\vdash$ | ┈                                                | ┼                                                | ┼-           | ├        | ╁        | $\vdash$        |  |
| $\vdash$                                         | 2                                                                                                                                               | 1 ×                                   | -        |          | ╁                                                | ╁                                                | +            | ├        | +        | $\vdash$        |  |
|                                                  | 1                                                                                                                                               | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | -        |          | -                                                | ╫                                                | ┢            | ┢        | ╁        | $\vdash$        |  |
| -                                                | 5                                                                                                                                               | 7                                     | -        |          | ┢                                                | ╁                                                |              | ├        | +        | ┼               |  |
|                                                  | 6                                                                                                                                               | V /                                   | $\vdash$ | $\vdash$ | $\vdash$                                         | ╁╌                                               | ┝            | ┢╾       | ╁        | +               |  |
|                                                  | 7                                                                                                                                               | V /                                   |          |          | ╁                                                | ╁                                                | ┼─           | ┢        | $\vdash$ | +               |  |
|                                                  | 9                                                                                                                                               | 7                                     | -        | ┝        | ┢                                                | $\vdash$                                         | -            | $\vdash$ | ╁        | ╀╼┤             |  |
| <del>                                     </del> | -0                                                                                                                                              | 7                                     |          |          | -                                                | $\vdash$                                         | <u> </u>     | ╁        | $\vdash$ | ╁╌┤             |  |
|                                                  | 10                                                                                                                                              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | -        | ┢        | ╁                                                | $\vdash$                                         | ├            | ┢        | ╁        | +               |  |
| $\vdash$                                         | 10                                                                                                                                              | \ \ \                                 | $\vdash$ | $\vdash$ | -                                                | +-                                               | ┢            | $\vdash$ | $\vdash$ | $\vdash\vdash$  |  |
|                                                  | 12                                                                                                                                              | 1                                     | $\vdash$ | $\vdash$ | $\vdash$                                         | $\vdash$                                         | $\vdash$     | $\vdash$ | ┼        | $\vdash \vdash$ |  |
| $\vdash$                                         | 12                                                                                                                                              | 1                                     | $\vdash$ | $\vdash$ | $\vdash$                                         | +-                                               | ├            | -        | -        | $\vdash \vdash$ |  |
|                                                  | 1/                                                                                                                                              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          | -        | $\vdash$                                         | $\vdash$                                         | -            |          | ╁        | H               |  |
| -                                                | 15                                                                                                                                              | \ \rac{1}{2}                          | $\vdash$ |          | ├—                                               | -                                                | $\vdash$     | $\vdash$ | $\vdash$ | ⊣               |  |
|                                                  | 16                                                                                                                                              | 1                                     |          |          | -                                                | ┼─                                               | -            | _        | $\vdash$ | $\vdash \vdash$ |  |
|                                                  | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26 | >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>   |          |          | $\vdash$                                         | ├                                                | <del> </del> | -        | $\vdash$ | $\vdash$        |  |
| <b></b>                                          | 18                                                                                                                                              | \ <u>\</u>                            |          |          |                                                  | ┢                                                |              |          | $\vdash$ | $\vdash$        |  |
| $\vdash$                                         | 10                                                                                                                                              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          |          | <del>                                     </del> | ├                                                | ╁            |          | ┝        | $\vdash$        |  |
|                                                  | 20                                                                                                                                              | \ <u>'</u>                            |          |          | -                                                | ╁                                                | ├─           |          |          | $\vdash$        |  |
| -                                                | 21                                                                                                                                              | \ <u>\</u>                            |          |          |                                                  |                                                  | $\vdash$     | -        | ╁─╴      | $\vdash$        |  |
|                                                  | 22                                                                                                                                              | 1/                                    |          |          |                                                  | <b>.</b>                                         | -            | -        | -        | $\vdash$        |  |
| $\vdash$                                         | 23                                                                                                                                              | \ <u>\</u>                            |          |          | -                                                | <del> </del>                                     |              |          | ┢        | Н               |  |
|                                                  | 24                                                                                                                                              | 7                                     |          |          |                                                  | $\vdash$                                         |              | $\vdash$ |          |                 |  |
|                                                  | 25                                                                                                                                              | J                                     |          |          |                                                  | <u> </u>                                         |              | _        |          | П               |  |
|                                                  | 26                                                                                                                                              | Ţ                                     |          |          |                                                  | <del>                                     </del> |              |          |          |                 |  |
|                                                  | 27                                                                                                                                              | Ţ                                     |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 27<br>28                                                                                                                                        | r                                     |          |          |                                                  | _                                                |              |          |          |                 |  |
|                                                  | 29                                                                                                                                              | <b>∨</b>                              |          |          |                                                  |                                                  |              |          |          | П               |  |
|                                                  | 30                                                                                                                                              | V                                     |          |          |                                                  |                                                  |              |          |          |                 |  |
| F _ 5                                            | 31                                                                                                                                              | =                                     | Ç.       | ) =      | Y.                                               |                                                  |              |          |          | Νij             |  |
|                                                  | 32                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 33                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          | $\Box$          |  |
|                                                  | 34                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 35                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 36                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 37                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 38                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 39                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 40                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 41                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 42                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 43                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 44                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 45                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 46                                                                                                                                              |                                       | [        |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 47                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 48                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 49                                                                                                                                              | [                                     | [        |          |                                                  |                                                  |              |          |          |                 |  |
|                                                  | 50                                                                                                                                              |                                       |          |          |                                                  |                                                  |              |          |          |                 |  |

| Cla      |          | Date                                             |                |                |              |          |          |          |              |          |
|----------|----------|--------------------------------------------------|----------------|----------------|--------------|----------|----------|----------|--------------|----------|
|          | 1        | 1                                                |                |                |              |          |          |          |              | F        |
| <u> </u> | Original |                                                  |                |                |              |          |          |          | İ            |          |
| Final    | jë       |                                                  |                |                |              | i        |          |          |              |          |
|          |          |                                                  |                |                |              |          |          |          |              |          |
|          | 51       |                                                  |                |                |              |          |          |          | Г            | İ        |
|          | 52       |                                                  |                |                |              |          |          |          |              |          |
|          | 53       |                                                  |                |                |              |          |          |          |              |          |
|          | 54       |                                                  |                |                |              |          |          |          |              |          |
|          | 55       | $oxed{oxed}$                                     |                |                |              |          |          |          |              |          |
| <u></u>  | 56       |                                                  | <u> </u>       |                |              |          |          |          |              |          |
|          | 57       | ļ                                                | <u> </u>       |                |              |          |          |          |              |          |
|          | 58       | <u> </u>                                         | <u> </u>       |                |              |          |          | _        |              |          |
|          | 59       | <u> </u>                                         | <u> </u>       |                | ļ            |          |          |          |              |          |
|          | 60       |                                                  | <u> </u>       | <u> </u>       | <u> </u>     | _        |          | _        |              |          |
|          | 61       |                                                  |                | ļ              |              |          |          |          |              |          |
|          | 62       | _                                                | _              | _              | ļ            | ļ        | _        |          |              |          |
|          | 63       |                                                  | <u> </u>       | <del>  _</del> | <del> </del> | -        | <u> </u> |          | <u> </u>     |          |
|          | 64       | ├                                                | <u> </u>       | _              | _            | _        |          |          | <del> </del> | <u> </u> |
|          | 65       | <del>                                     </del> | <del> </del> - | ├              | $\vdash$     | $\vdash$ | _        |          | ├—           | <u> </u> |
|          | 66       | _                                                |                | <del> </del>   | ⊨            | <u> </u> |          | <u> </u> |              |          |
|          | 67<br>68 | -                                                | _              |                | <u> </u>     | _        | -        | _        | <u> </u>     |          |
|          | 69       | <del> </del>                                     | -              | -              |              |          | -        |          |              | $\vdash$ |
|          | 70       | -                                                | _              | _              |              |          | -        |          |              |          |
|          | 71       | _                                                |                | —              | -            |          |          |          |              |          |
|          | 72       |                                                  |                |                |              |          |          |          |              | H        |
|          | 72<br>73 |                                                  | -              |                | $\vdash$     |          | _        |          |              | H        |
|          | 74       | $\vdash$                                         |                |                |              |          |          | _        |              | Н        |
|          | 75       |                                                  |                |                |              |          |          |          |              | H        |
|          | 76       |                                                  |                |                |              |          | -        |          |              | $\vdash$ |
|          | 77       |                                                  |                |                |              | -        |          |          |              |          |
|          | 78       |                                                  |                |                |              |          |          |          |              |          |
|          | 79       |                                                  |                | _              |              |          |          |          |              |          |
|          | 80       |                                                  |                |                |              |          |          |          |              |          |
| 1        | 81       |                                                  | 13             |                | 7-4          |          |          |          |              |          |
|          | 82       |                                                  |                |                |              |          |          |          |              |          |
|          | 83       |                                                  |                |                |              |          |          |          |              |          |
|          | 84       |                                                  |                |                |              |          |          |          |              |          |
|          | 85       |                                                  |                |                |              |          |          |          |              |          |
|          | 86       |                                                  |                |                |              |          |          |          |              |          |
|          | 87       |                                                  | Ш              |                |              | Ш        |          |          |              |          |
|          | 88       |                                                  |                |                |              |          |          |          |              |          |
|          | 89       |                                                  | $\square$      |                |              |          |          | -        | -            |          |
|          | 90       | HEET !                                           | 1-1            | -              | -            |          | _        |          |              |          |
|          | 91       |                                                  |                |                |              |          |          |          |              |          |
|          | 92<br>93 | $\vdash$                                         | -              |                |              |          |          | -        |              |          |
|          | 94       | $\vdash$                                         |                |                |              | $\vdash$ | -        |          | $\dashv$     | $\dashv$ |
|          | 95       |                                                  |                |                |              | $\vdash$ |          |          | $\dashv$     |          |
|          | 96       |                                                  |                | $\dashv$       |              |          | $\dashv$ |          |              | $\dashv$ |
|          | 97       | -                                                | -              |                |              |          | -        |          |              | $\dashv$ |
|          | 98       |                                                  |                |                |              |          |          | $\dashv$ | $\dashv$     | $\dashv$ |
|          | 99       |                                                  |                |                |              |          | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ |
|          | 100      | $\dashv$                                         | -              | $\dashv$       |              |          | $\dashv$ |          | -            | $\dashv$ |
|          |          |                                                  |                |                |              | 1        | !        |          |              |          |

| Claim     |                                 | Date     |              |              |          |                                                  |                                                  |          |                                                  |           |
|-----------|---------------------------------|----------|--------------|--------------|----------|--------------------------------------------------|--------------------------------------------------|----------|--------------------------------------------------|-----------|
| Final     | Original                        |          |              |              |          |                                                  |                                                  |          |                                                  |           |
| ш.        | ō                               |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 101                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 102                             | _        | ļ            | <del> </del> | _        | -                                                |                                                  | <u> </u> | _                                                |           |
| <u>.</u>  | 103<br>104                      |          | -            | -            | H        | $\vdash$                                         | $\vdash$                                         | -        |                                                  | Н         |
|           | 105                             |          | ┢            | ╁┈           |          | $\vdash$                                         | -                                                | ╁─       | <del>                                     </del> | H         |
| ļ — — · · | 106                             |          |              | ! -          |          | <u> </u>                                         |                                                  | <u> </u> |                                                  |           |
| -         | 107                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 108                             |          |              |              |          |                                                  | lacksquare                                       |          |                                                  |           |
|           | 109<br>110                      |          | ļ            | ļ            | _        | <u> </u>                                         | <u> </u>                                         | <u> </u> |                                                  |           |
|           | 111                             |          |              | _            | -        | ├                                                | <u> </u>                                         |          |                                                  |           |
|           | 112                             |          | ╁            | $\vdash$     |          | -                                                | ├—                                               | <u> </u> |                                                  |           |
|           | 113                             |          | <del> </del> | $\vdash$     | H        |                                                  |                                                  |          |                                                  | $\vdash$  |
|           | 113<br>114<br>115<br>116<br>117 |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 115                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 116                             |          | _            |              | <u> </u> | _                                                | _                                                |          |                                                  |           |
|           | 117<br>118                      |          | -            | <u> </u>     |          |                                                  | <u> </u>                                         |          |                                                  |           |
|           | 110                             |          | $\vdash$     |              | $\vdash$ | -                                                | -                                                |          | _                                                | $\dashv$  |
|           | 119<br>120<br>121               |          |              | <del> </del> | $\vdash$ |                                                  | <del>                                     </del> |          |                                                  |           |
|           | 121                             |          |              |              |          |                                                  |                                                  | _        |                                                  | $\exists$ |
|           | 122                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 123                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 124                             |          | _            |              |          | _                                                |                                                  |          |                                                  |           |
|           | 125<br>126                      |          |              |              | _        |                                                  | <b> </b>                                         |          |                                                  |           |
|           | 127                             |          |              | _            | _        |                                                  | -                                                |          |                                                  | -         |
|           | 128                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 129                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 130                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 131                             |          |              | 1748         |          |                                                  |                                                  |          |                                                  |           |
|           | 132                             |          |              |              |          |                                                  |                                                  |          |                                                  | _         |
|           | 133<br>134                      |          |              |              |          | $\vdash$                                         |                                                  | _        |                                                  | $\dashv$  |
|           | 135                             | -        |              |              |          |                                                  |                                                  |          |                                                  | $\dashv$  |
|           | 136                             |          |              |              |          | <del>                                     </del> |                                                  |          |                                                  |           |
|           | 137                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
| _         | 138                             | _        |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 139                             |          |              | _            |          |                                                  |                                                  |          |                                                  | _         |
|           | 140<br>141                      | -        |              |              |          | 2.3                                              |                                                  | (1)      | -                                                | na t      |
|           | 142                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 143                             | -        |              |              |          | _                                                |                                                  | $\vdash$ | $\dashv$                                         | $\dashv$  |
|           | 144                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 145                             |          |              |              |          |                                                  |                                                  |          |                                                  |           |
|           | 146                             |          |              |              |          | Ц                                                |                                                  |          |                                                  |           |
|           | 147                             |          |              |              |          |                                                  |                                                  |          |                                                  | $\dashv$  |
|           | 148<br>149                      | $\dashv$ |              |              |          |                                                  |                                                  |          | _                                                | $\dashv$  |
|           | 150                             |          | _            | $\dashv$     | $\dashv$ |                                                  |                                                  |          | $\dashv$                                         | $\dashv$  |
|           | .55                             |          |              |              |          | لبا                                              |                                                  |          |                                                  |           |